

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 37119 JUN 2000  
US-012 (10000-113)U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
To Be Assigned 09/581890INTERNATIONAL APPLICATION NO.  
PCT/DE98/03817INTERNATIONAL FILING DATE  
18 December 1998 (18.12.98)PRIORITY DATE CLAIMED  
19 December 1997 (19.12.97)TITLE OF INVENTION  
NEURAL PRECURSOR CELLS, METHOD FOR THE PRODUCTION AND USE THEREOF IN NEURAL DEFECT  
APPLICANT(S) FOR DO/EO/US THERAPY

BRUSTLE, Oliver

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Transmittal Letter

09/581890

430 Rec'd PCT/PTO 19 JUN 2000

U.S. APPLICATION NO. (if known, see 37 CFR

To Be Ass

INTERNATIONAL APPLICATION NO.

PCT/DE98/03817

ATTORNEY'S DOCKET NUMBER

107070

- 17.
- ☒
- The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... \$970.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO. . . XX. \$840.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20 =		X \$18.00
Independent claims	- 3 =		X \$78.00

\$324.00

\$156.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$260.00

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$1320.00

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement  
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

**TOTAL FEES ENCLOSED =**

\$

Amount to be

refunded:

\$

charged:

\$1340.00

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 08-0219 in the amount of \$ 1,340.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-0219. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE:

Ann-Louise Kerner  
NAME

33,523  
REGISTRATION NUMBER

09/581890  
19 JUN 2000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** BRUSTLE, Oliver  
**Serial No.:** To Be Assigned  
(U.S. National Phase of PCT/DE98/03817)  
**Filed:** Concurrently Herewith  
**For:** NEURAL PRECUSOR CELLS, METHOD FOR THE  
PRODUCTION AND USE THEREOF INN EURAL DEFECT  
THERAPY  
**Attorney Docket No.:** VOS-012 (107070.113)

\*\*\*\*\*  
**CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR '1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Service Under 37 C.F.R. 1.10 on June 19, 2000, and is addressed to: **BOX PCT Assistant Commissioner for Patents, Washington, DC 20231.**

EL301008998US  
"Express Mail Label No."

  
Joyce A. Willette

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**BOX PCT**  
Assistant Commissioner for Patents  
Washington, DC 20231  
Sir:

**TRANSMITTAL LETTER**

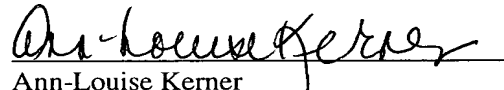
Enclosed herewith for filing with the above-identified patent application are the following documents:

1. Transmittal letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371;
2. A copy of the International Application as published and filed;
3. First Preliminary Amendment;

4. Certificate of Mailing; and
5. Return Post Card.

Respectfully submitted,

Date: June 19, 2000



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Registration Number 33,523  
Attorney for Applicants

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